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Initials					U.S. P	ATENT DOCUM	ENTS	-		
Initiaty	Examiner	Cite	U.S. Patent Docume	ent	Name of	lame of Patentee or Applicant		blication of	Pages, Columns, Lines, Where Relevant	
1	Initials*	No.1		Code ²			Cited Document			
3 5,950,742 Caruwsy 1999-09-14	<u>~</u>								·	
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S 6,263,987	 			├						
6 5,472,057 Winfree 1995-12-05 7 4,342,081 Parant 1989-06-27 8 5,755,289 Angman et al. 1989-06-27 10 6,227,306 Downie et al. 2001-11-06 11 6,196,336 Fincher et al. 2001-9-08 12 6,199,641 Downie et al. 2001-9-08 13 5,197,553 Leturno 1991-03-00 14 5,432,967 Fulter 1995-09-26 15 5,219,028 Martin et al. 1993-09-26 15 5,219,028 Martin et al. 1993-09-10 16 5,455,326 Raines 1995-10-10 17 6,182,776 Asberg 2001-02-06 18 6,188,531 Val. III 2001-212 19 5,662,170 Donovan et al. 1997-09-02 20 5,255,741 Alexander 1993-10-26 21 6,102119 Raines 2000-08-15 22 5,921,332 Spedals, Ir. 199-07-13 23 3,082,069 Sellor et al. 1992-01-21 24 5,957,225 Siner U.S. PUBLISHED APPLICATIONS	 	 		\vdash						
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S				┝			·			
9 6,311,792 Scot et al. 2001-11-06 10 6,227,305 Downie et al. 2001-03-08 11 6,196,316 Fincher et al. 2001-03-06 12 6,199,641 Downie et al. 2001-03-06 13 5,197,553 Letumo 1993-03-30 14 5,452,967 Fulter 1995-09-26 15 5,219,028 Martin et al. 1993-06-15 16 5,455,326 Raines 1993-10-10 17 6,182,776 Asberg 2001-02-06 18 6,156,531 Vall, III 2000-12-12 19 5,662,170 Donovan et al. 1993-06-20 20 5,255,741 Alexander 1993-10-26 21 6,102119 Raines 2000-08-15 22 5,921,332 Spedala, Jr. 199-07-13 23 5,082,069 Seitor et al. 1992-07-13 24 5,957,225 Sinor U.S. PUBLISHED APPLICATIONS Examiner Initials* No. Number Kind Code* Number Kind Code* Number Raines 2002-12-12 2 20020179303 Pisoni et al. 2002-12-12 3 20220050360 Cook et al. 2002-12-13 4 2022004793 Schaaf et al. 2002-12-13 5 2 2 2 2 2 2 2 2 2	 			╁——┼			· · · · · · · · · · · · · · · · · · ·			
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11	 			╁┈╼╌╂						
12 6,199,641 Downie et al. 2001-03-13 13 5,197,553 Leturno 1991-03-30 14 5,452,967 Fulter 1995-09-26 15 5,219,028 Martin et al. 1993-06-15 16 5,455,226 Raines 1995-10-10 17 6,182,776 Asberg 2001-02-06 18 6,188,531 Vail, III 2001-21-12 19 5,662,170 Donovan et al. 1997-09-02 20 5,255,741 Alexander 1993-10-26 21 6,102,119 Raines 2000-08-15 22 5,921,332 Spedala, Ir. 1999-07-13 23 5,082,069 Seilor et al. 1992-01-21 24 5,957,225 Sinor 1999-02-28 25 5,972,225 Sinor 1999-02-28 26 10,000,000,000,000,000,000,000,000,000,				╁╾╌╁			· · · · · · · · · · · · · · · · · · ·		······································	
13 5,197,553 Leturno 1993-03-30 14 5,452,967 Fuller 1995-09-26 15 5,219,028 Martin et al. 1993-06-15 16 5,456,326 Raines 1995-10-10 17 6,182,776 Asberg 2001-02-06 18 6,158,531 Voil, III 2000-12-12 19 5,662,170 Donovan et al. 1997-09-02 20 5,255,741 Alexander 1993-10-26 21 6,102119 Raines 2000-08-15 22 5,921,332 Spedale, Jr. 199-07-13 23 5,082,099 Selior et al. 1992-01-21 24 5,957,225 Siner 199-09-28 U.S. PUBLISHED A PPLICATIONS Laminer Initials* No. Number Kind Code ³ Applicant of Cited Document 2 2 20020175003 Pisoni et al. 2002-11-28 3 20020090360 Cook et al. 2002-12-05 4 20020040787 Cook et al. 2002-12-05 5 2 2 2002017336 Schaaf et al. 2002-10-24 4 20020040787 Cook et al. 2002-04-11 Examiner Initials* Cite No. Foreign Patent Document Foreign Patent Document FOREIGN PATENT DOCUMENTS				 						
14	 			 	<u> </u>					
15 5,219,028 Martin et al. 1993-06-15 16 5,456,326 Raines 1995-10-10 17 6,182,776 Asberg 2001-02-06 18 6,158,531 Vail, III 2000-12-12 19 5,662,170 Donovan et al. 1997-09-02 20 5,255,741 Alexander 1991-10-36 21 6,102119 Raines 2000-08-15 22 5,921,332 Spedale, Ir. 199-07-13 23 5,082,009 Seilor et al. 1992-01-21 24 5,957,225 Sinor 1999-09-28 U.S. PUBLISHED APPLICATIONS Examiner Initials* Number* Kind Code* Number* Kind Code* Applicant of Cited Document 1 20020175003 Pisoni et al. 2002-11-28 2 2 2 2 2 2 2 2 2		14								
16 5,455,326		15								
18		16	· · · · · · · · · · · · · · · · · · ·							
19 5,662,170 Donovan et al. 1997-09-02		17					·			
20 5,255,741 Alexander 1993-10-26 21 6,102119 Raines 2000-08-15 22 5,921,332 Spedale, Ir. 1992-01-21 23 5,082,069 Seilor et al. 1992-01-21 24 5,957,225 Sinor 1999-09-28 U.S. PUBLISHED APPLICATIONS		18	6,158,531		Vail, III		2000-12-12			
21 6,102119		19	5,662,170		Donovan et al.		1997-09-02			
22 5,921,332		20	5,255,741		Alexander		1993-10-26			
23 5,082,069 Seilor et al. 1992-01-21			6,102119		Raines		2000-08-15			
1			5,921,332		Spedale, Jr.		199-07-13			
U.S. PUBLISHED APPLICATIONS	Ц				·					
Cite No. Name of Patentee or Applicant of Cited Document Passages or Relevant Figures Appear									<u> </u>	
Examiner Initials			·	U	J.S. PUI	BLISHED APPLIC	CATIONS			
Initials	Examiner	Cite	U.S. Publication	Number						
1 20020175003 Pisoni et al. 2002-11-28 2 20020179336 Schaaf et al. 2002-12-05 3 20020050360 Cook et al. 2002-05-02 4 2002040787 Cook et al. 2002-04-11 FOREIGN PATENT DOCUMENTS Examiner Foreign Patent Document Country Date of Publication of Cited Document Passages or Relevant Figures Appear 1 EP0462618A2 Europe 1991-12-27 2 WO02/1464971 PCT 2002-02-21 3 WO01/94739A1 PCT 2001-12-13 4 WO01/94738A1 PGT 2001-12-13 5 WO01/94738A1 PGT 2001-12-13 5 WO01/94738A1 PGT 2001-12-13 5 WO01/94738A1 PGT 2001-12-13 5 WO01/93730 PCT 2689-08-31 5 WO01/937371 PCT 2689-08-31 5 WO01/937371 PCT 2689-08-29 Examiner Signature WO01/937711 PCT 2689-08-29 Examiner Signature WO01/937711 PCT 2689-08-29			Number ⁴ Kin		Codes		Cited Document		Passages or Relevant Figures Appear	
2 2020179336 Schaaf et al. 2002-12-05 3 20020050360 Cook et al. 2002-05-02 4 20020040787 Cook et al. 2002-04-11 FOREIGN PATENT DOCUMENTS Examiner Initials	1	1	•				2002-	11-28		
Cook et al. 2002-04-11		2	20020179336			Schaaf et al.	2002-12-05		•	
FOREIGN PATENT DOCUMENTS		3	20020050360			Cook et al.	2002-05-02			
Examiner Initials	in	4	20020040787			Cook et al.	2002-	04-11		
Cited Document				F	OREIG	N PATENT DOC	UMENTS			
Number			Foreign Patent I	Ocument		Country				
No. FP0462618A2 Burope 1991-13-27	Initials®		Number ⁴ Kin		Code ³				Passages or Relevant Figures Appear	
2 W002/14649A1 PCT 2002-02-21 2 W001/94739A1 PCT 2001-12-13 3 WC01/94738A1 PCT 2001-12-13 4 W060/56736 PCT 2001-12-13 5 W601/86111A1 PCT 2689-08-31 6 WC02/10549A2 PCF 2602-02-07 7 W601/8393ZA1 PCT 2001-17-08 8 W000797711 PCT 2669-08-29 Examiner Signature WCC Considered 6/6/07		No.'								
2 WO01/94739A1 PCT 2691-12-13 3 WC01/94738A1 PCT 2001_12-13 4 WC09/50730 PCT 2699-08-31 5 WG01/8611+A1 PCT 2691-11-15 6 WC02/10549A2 PGT 2602-07 7 WG01/3932A1 PCT 2001-11-08 8 WC00797711 PCT 2690-05-29 Examiner Signature Date Considered 6/6/07										
3 WC01/94738A PCT 2001-12-13		+								
→ W060/56736 PET 2689-08-31		+								
5 We91/86111A1 PCT 2691-11-15										
7 W004/3393ZA1 PCT 2001-11-08		- 5-	1			ret				
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Patent and Tridemark Office: U.S. DEPARTMENT OF COMMERCE

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